Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
Data File : VX025154.D
Acq On : 12 Nov 2021 15:10
Operator : JC/MD
Sample : M4615-09 10X
Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 13 04:24:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	216682	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63711	43.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.040%			
7) Chloroethane-d5	1.666	69	38188	45.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.540%			
11) 1,1-Dichloroethene-d2	2.306	63	82304	32.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.380%			
21) 2-Butanone-d5	4.465	46	100814	91.133	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.130%			
24) Chloroform-d	5.062	84	112955	43.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.720%			
26) 1,2-Dichloroethane-d4	5.958	65	72254	46.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.580%			
32) Benzene-d6	5.976	84	239640	43.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.440%			
36) 1,2-Dichloropropane-d6	7.312	67	74368	44.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.880%			
41) Toluene-d8	8.653	98	224006	42.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	8.952	79	40411	44.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.960%			
47) 2-Hexanone-d5	9.390	63	80360	89.418	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.420%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138867	57.610	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.220%			
66) 1,2-Dichlorobenzene-d4	12.323	152	107518	46.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.880%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.391	83	5970	2.190	ug/L #	50
39) cis-1,3-Dichloropropene	8.330	75	2539	1.000	ug/L #	60
42) Toluene	8.720	91	11417	1.704	ug/L	97
44) trans-1,3-Dichloropropene	8.958	75	1842	0.746	ug/L	90
52) Ethylbenzene	10.195	91	22978	3.190	ug/L	91
53) m,p-Xylene	10.305	106	33520	11.509	ug/L	76
54) o-Xylene	10.646	106	18976	6.603	ug/L	86
57) 1,1,2,2-Tetrachloroethane	11.219	83	88976	35.907	ug/L #	33
60) Isopropylbenzene	10.963	105	22476	2.691	ug/L #	87
62) 1,3,5-Trimethylbenzene	11.457	105	131478	18.554	ug/L	90
63) 1,2,4-Trimethylbenzene	11.756	105	502493	70.679	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.701	75	1604	2.522	ug/L #	25
71) Naphthalene	13.780	128	38813	4.764	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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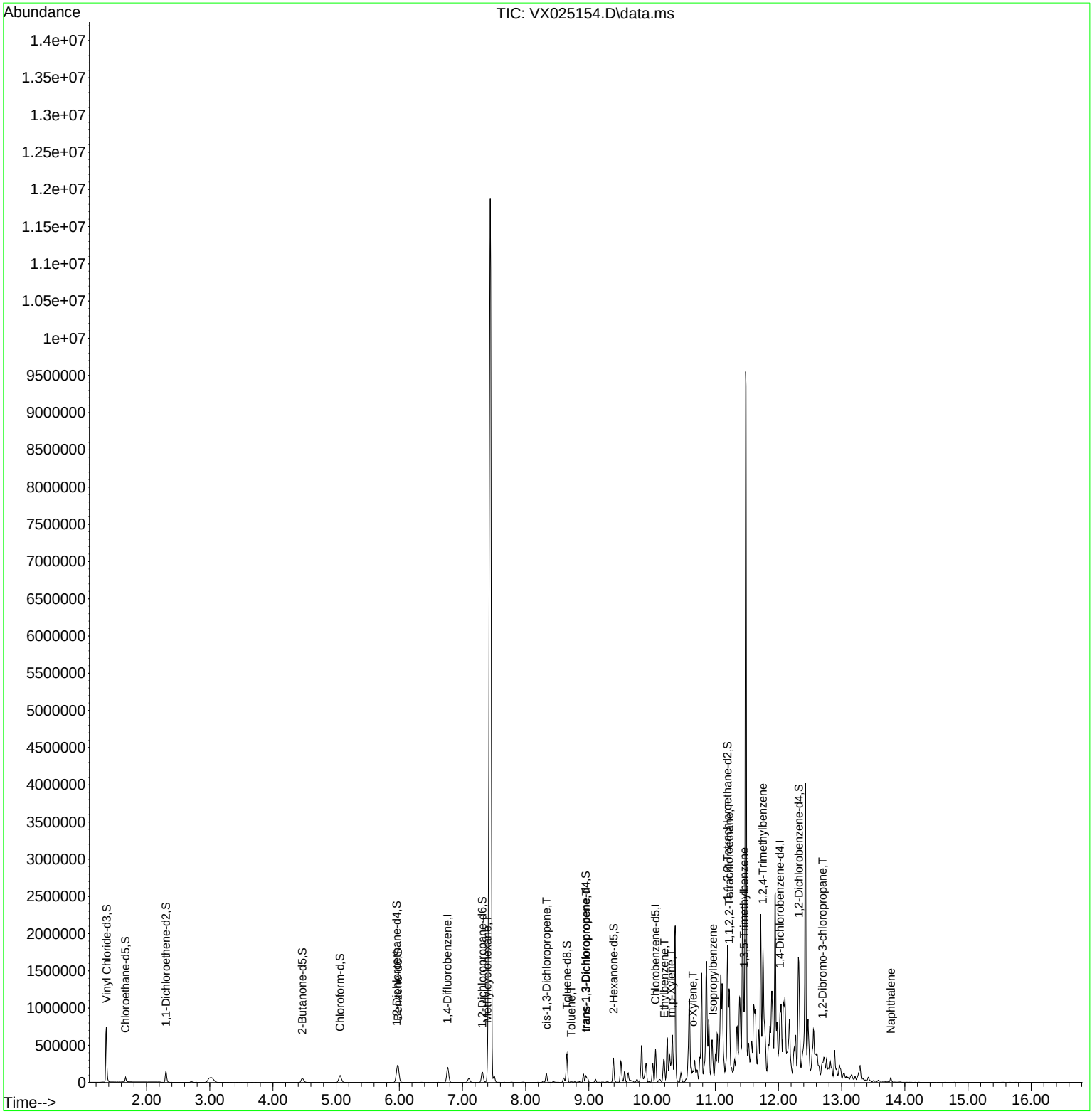
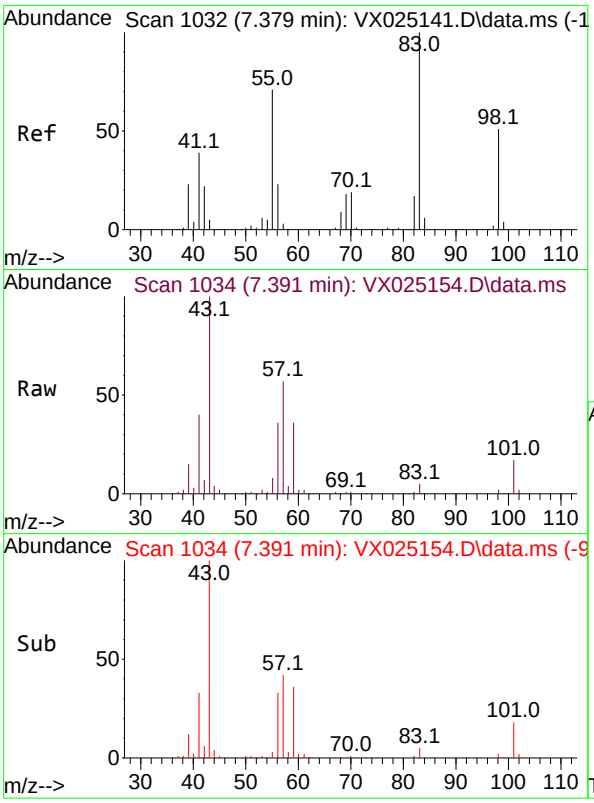
Sample : M4615-09 10X
Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 13 04:24:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration



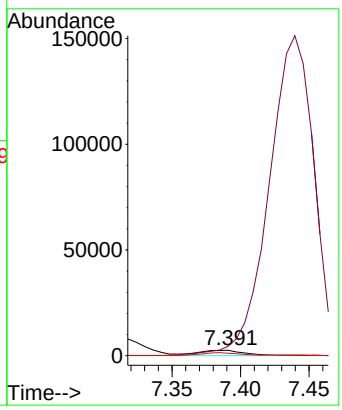


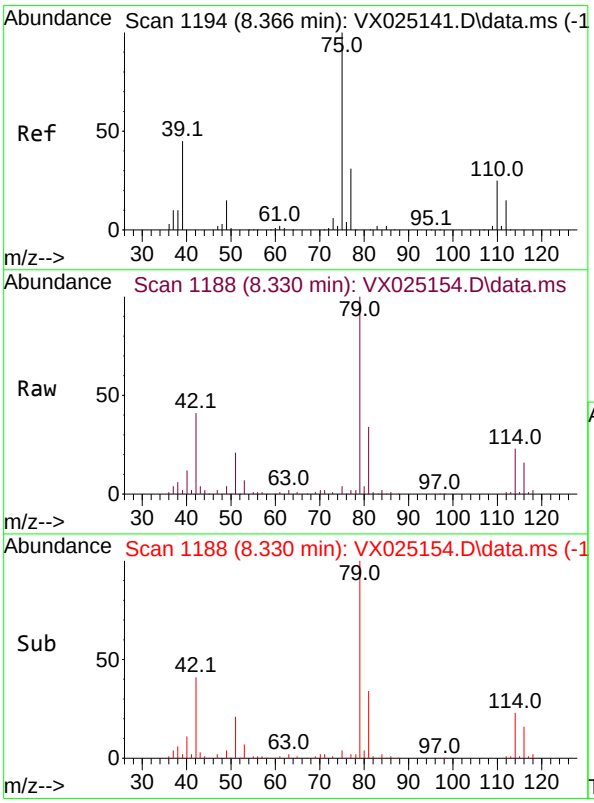
#35
Methylcyclohexane
Concen: 2.190 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 5970

Ion	Ratio	Lower	Upper
83	100		
55	0.0	52.6	79.0#
98	49.6	37.9	56.9

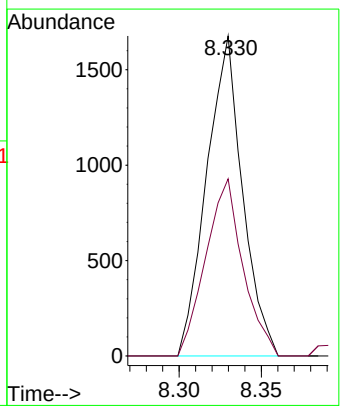


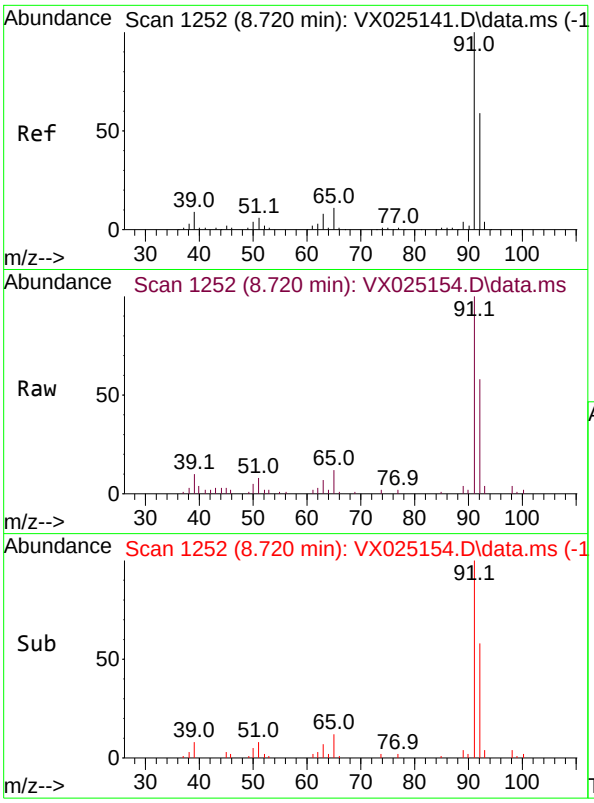


#39
cis-1,3-Dichloropropene
Concen: 1.000 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion: 75 Resp: 2539

Ion	Ratio	Lower	Upper
75	100		
77	55.3	23.1	42.9#



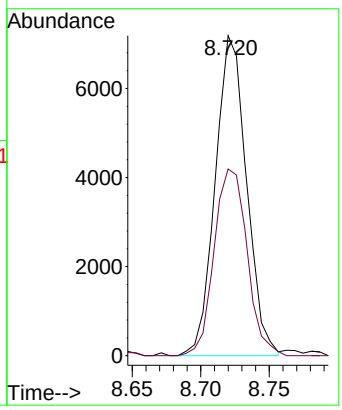


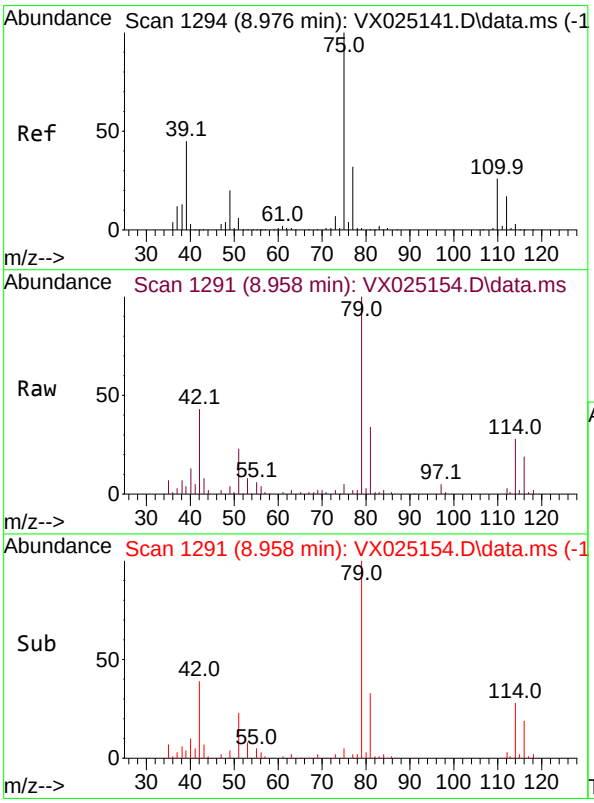
#42
Toluene
Concen: 1.704 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 11417

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.3	72.9

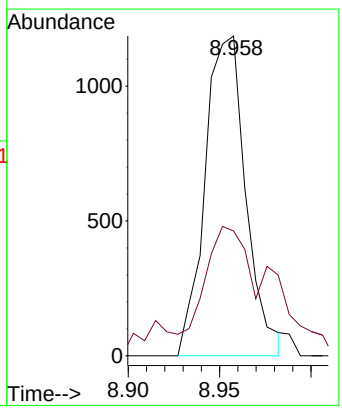


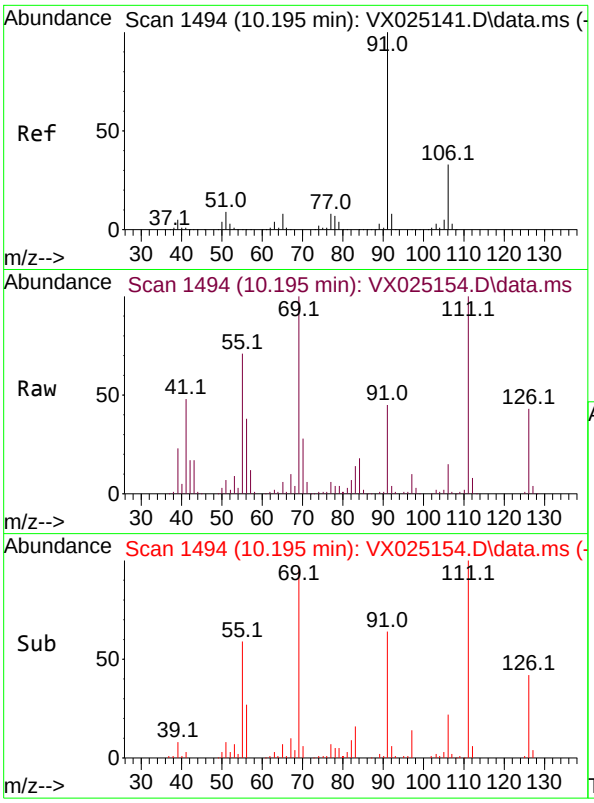


#44
trans-1,3-Dichloropropene
Concen: 0.746 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.018 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion: 75 Resp: 1842

Ion	Ratio	Lower	Upper
75	100		
77	39.0	23.4	43.6



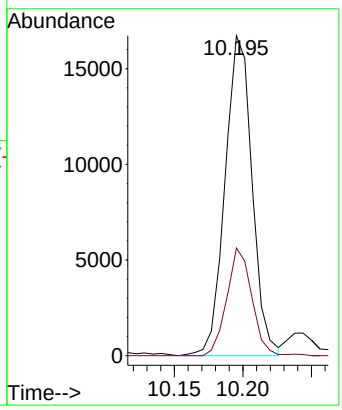


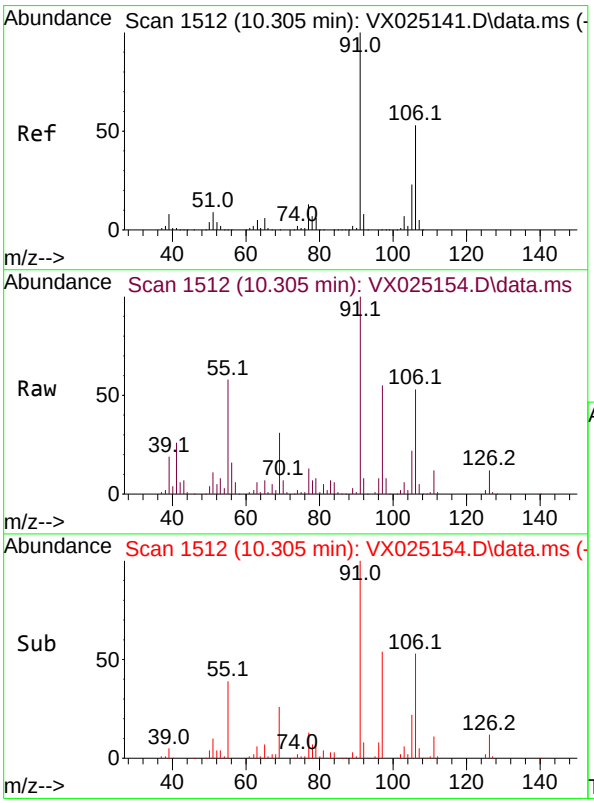
#52
Ethylbenzene
Concen: 3.190 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 22978

Ion	Ratio	Lower	Upper
91	100		
106	33.7	20.2	37.6

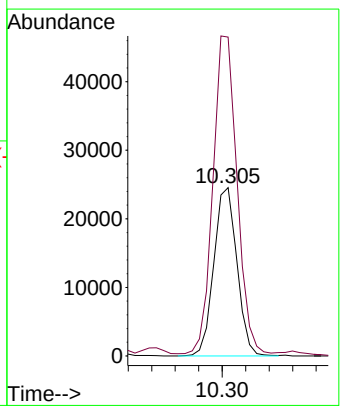


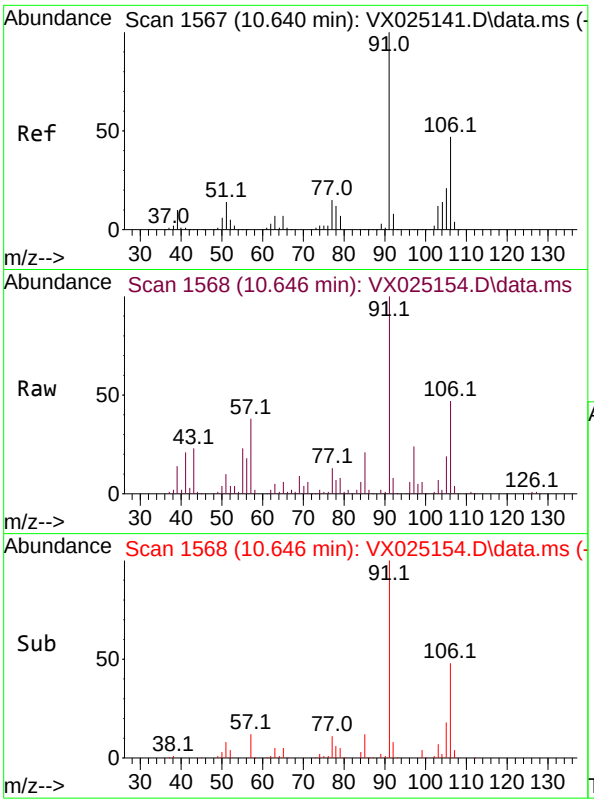


#53
m,p-Xylene
Concen: 11.509 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion:106 Resp: 33520

Ion	Ratio	Lower	Upper
106	100		
91	189.4	160.2	297.6



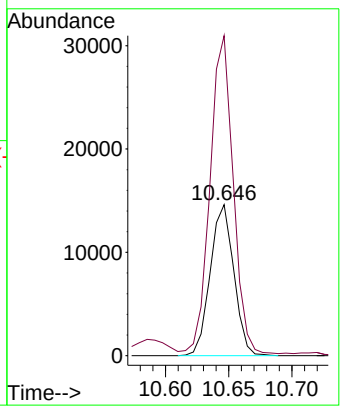


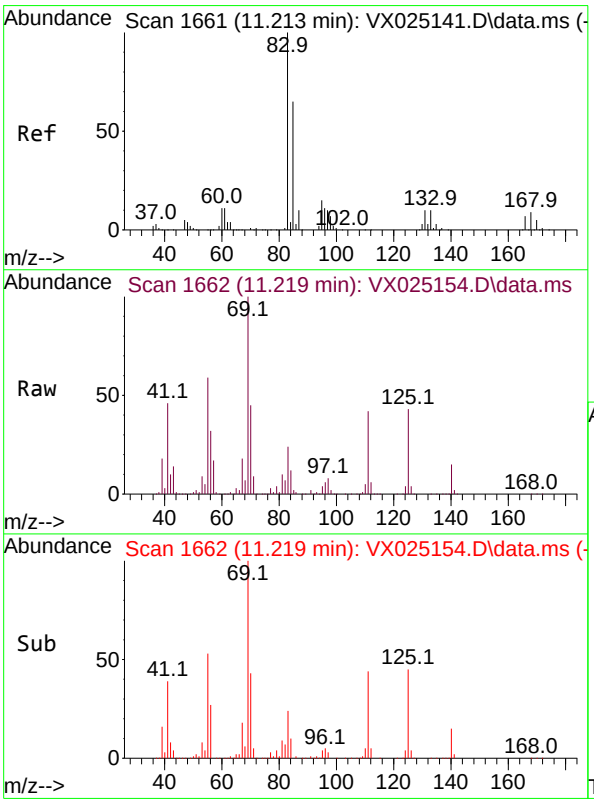
#54
o-Xylene
Concen: 6.603 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 18976

Ion	Ratio	Lower	Upper
106	100		
91	211.9	164.4	305.4

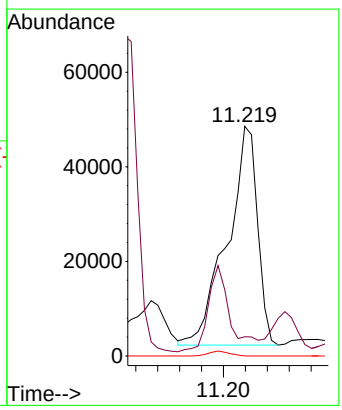


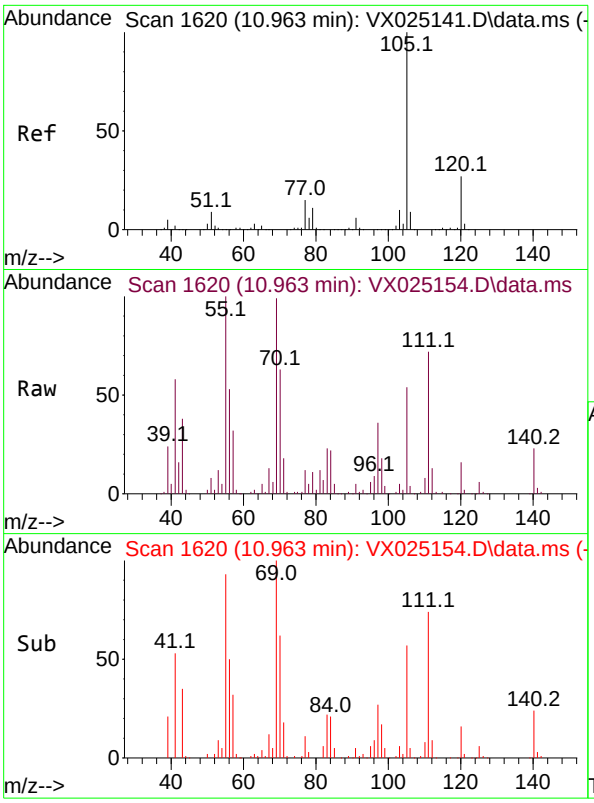


#57
1,1,2,2-Tetrachloroethane
Concen: 35.907 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion: 83 Resp: 88976

Ion	Ratio	Lower	Upper
83	100		
85	8.4	46.9	87.1#
131	0.0	8.7	13.1#



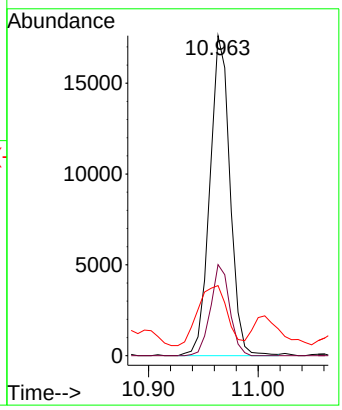


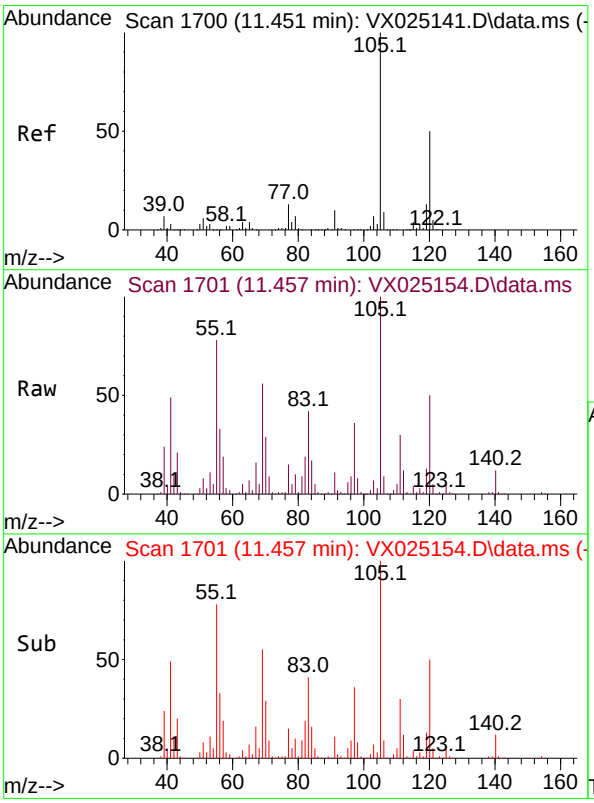
#60
Isopropylbenzene
Concen: 2.691 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 22476

Ion	Ratio	Lower	Upper
105	100		
120	27.0	19.8	29.6
77	27.1	13.2	19.8#

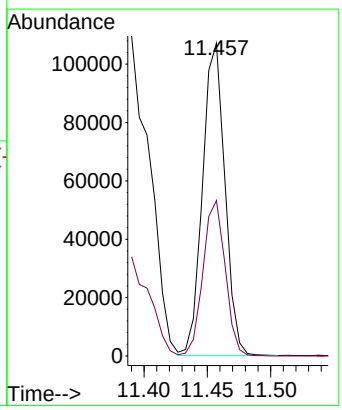


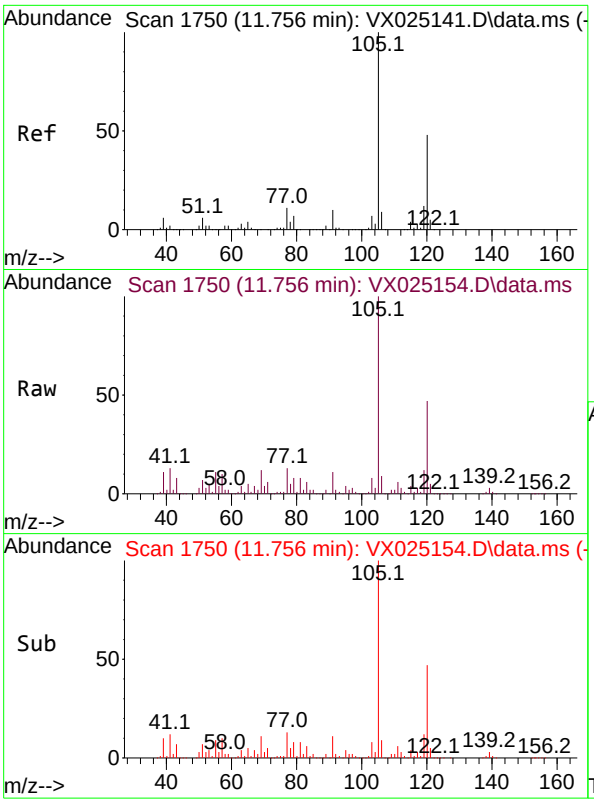


#62
1,3,5-Trimethylbenzene
Concen: 18.554 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion:105 Resp: 131478

Ion	Ratio	Lower	Upper
105	100		
120	49.5	34.4	51.6



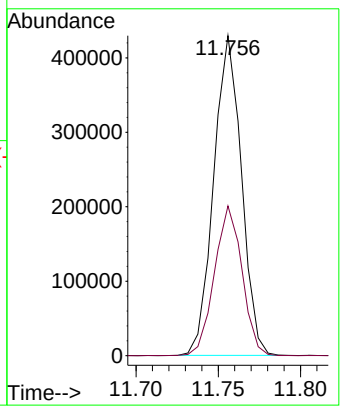


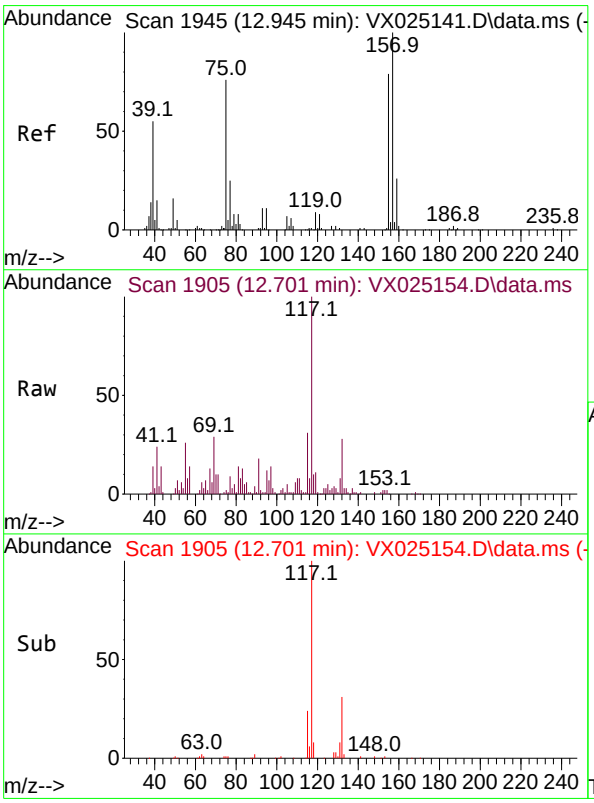
#63
1,2,4-Trimethylbenzene
Concen: 70.679 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 502493

Ion	Ratio	Lower	Upper
105	100		
120	46.4	31.0	46.6

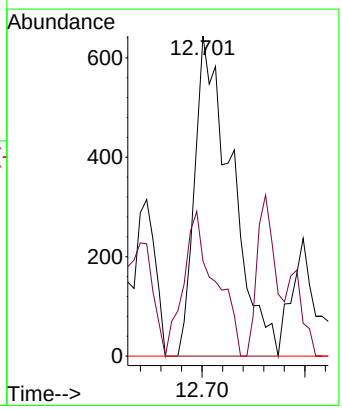


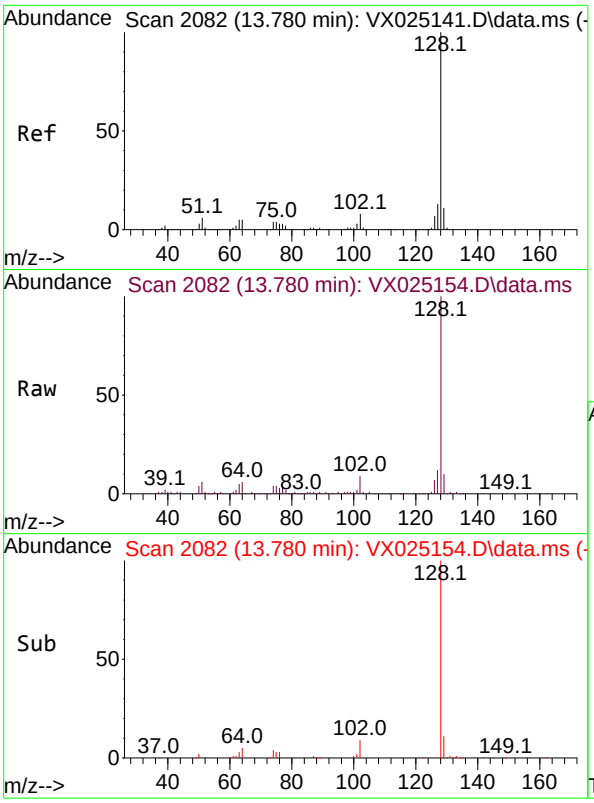


#68
1,2-Dibromo-3-chloropropane
Concen: 2.522 ug/L
RT: 12.701 min Scan# 1905
Delta R.T. -0.244 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Tgt Ion: 75 Resp: 1604

Ion	Ratio	Lower	Upper
75	100		
155	29.7	59.3	88.9#
157	0.0	68.7	103.1#





#71
Naphthalene
Concen: 4.764 ug/L
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025154.D
Acq: 12 Nov 2021 15:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 38813

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	11.9	9.1	13.7